Test Report

Report No.: 865122-3

DANISH TECHNOLOGICAL INSTITUTE

Gregersensvej
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Jju/jha/hbs
Order no.: 865122
No. of appendices: 2

Assignor: Normann Copenhagen ApS
Østerbrogade 70
DK-2100 Copenhagen Ø

Subject: Model: Form Barstool

Type:	Chair				
Length:	420 mm	Width:	405 mm	Height:	770 mm
Weight:	4.44 kg				
Materials:	Seat/back: Plastic Base: Steel tubes				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 24-06-2019.

Method: ANSI/BIFMA X5.1-2017 American National Standard For Office Furnishings - **General Purpose Office Chairs - Tests**

Period: The testing was carried out from 24-06-2019 to 19-08-2019.

Result: Model Form Barstool fulfils the requirements of ANSI/BIFMA X5.1-2017, Type III

Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Date/place: 19-08-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature:

Jesper Junge Pedersen — Digitally signed by Jesper Junge Pedersen Date: 2019.08.22 10:21:47 +02'00'
Test responsible

Jan Hansen — Digitally signed by Jan Hansen Date: 2019.08.22 11:12:25 +02'00'
Co-signatory

ilac-MRA DANAK TEST Reg.no. 2

Testing of Model: Form Barstool

ANSI/BIFMA X5.1-2017 – Type III

Test		Result
5.	Backrest strength test – static – Type I and II	N/A
6.	Backrest strength test – static – Type III	N/A
7.	Drop test - dynamic	Passed
8.	Swivel test – cyclic	N/A
9.	Tilt mechanism test - cyclic	N/A
10.	Seating durability test - cyclic	Passed
11.	Stability tests	Passed
12.	Arm strength test – vertical - static	N/A
13.	Arm strength test – horizontal - static	N/A
14.	Backrest durability test – cyclic – Type I	N/A
15.	Backrest durability test – cyclic – Type II and Type III	N/A
16.	Caster/chair base durability test – cyclic	N/A
17	Leg strength test – front and side application	Passed
18.	Footrest static load test – vertical	Passed
19.	Footrest durability test – vertical – cyclic	Passed
20.	Arm durability test – cyclic	N/A
21.	Out stop test for chairs with manually adjustable seat depth	N/A
22.	Tablet arm chair static load test	N/A
23.	Tablet arm chair load ease test – cyclic	N/A
24.	Structural durability test – cyclic	N/A

N/A – Not applicable

Testing of Model: Form Barstool

Photo